

Common Conversion Factors for the Statewide Recycling Program

Materials	Volume	Weight in Pounds
All Containers <i>Plastic, Tin, Cans, Bottles, & Glass</i>	1 Cubic Yard	177
Antifreeze (Gallons)	1 Gallon	8
Construction & Demolition Debris	1 Cubic Yard	750
Corrugated Cardboard (<i>flattened, loose</i>)	40 cubic yard roll-off	2000
Electronics <i>Computers</i> <i>Printers</i> <i>Monitors</i>	1 CPU 1 Printer 1 Monitor	<i>depends on size</i> 27 25.33 20
Flourescent Bulbs (Pounds-Pieces-Feet)	1 foot	0.16
Mercury Added Products	<i>average estimates not available</i>	
Mixed Paper (<i>loose</i>)	1 Cubic Yard	363.5
Shredded Paper	33 Gallons	8
Waste Oil (Gallons)	1 Gallon	8
Rechargeable - Automotive Batteries	1 Battery	40
Recyclable Steel & Scrap Metal	1 Cubic Yard	225
Tires	1 Passenger 1 Truck	22.5 60
Toner Ink Cartridge	1 unit	2.5
Municiple Solid Waste (MSW)	1 Cubic Yard	150-300 (225 Average)

Conversion Formulas

Cubic Yards to Tons

of cubic yards x weight in pounds ÷ 2000 pounds = tons

Gallons to Tons

of gallons x weight in pounds ÷ 2000 pounds = tons

More specific weight factors are available; please contact Fixed & Mobile Assets, Recycling (Recycling@nh.gov).